

A Regular Meeting of the Durham County Board of Health, held

January 8, 2004, with the following members present:

William T. Small, MSPH, Chairman, Dr. Philip McHugh, Vice Chairman,

Dr. Mary D. Jacobs, Ruth Smullin, Robin Blanton, Dr. William C.

Bordley, Lorraine Salois-Dean, Dr. Ronald Spain, John Zatti, Sandra

Peele, and Dr. James Shade.

CALL TO ORDER. Mr. Small, called the meeting to order with a quorum present.

APPROVAL OF MINUTES. The following correction was made to the minutes of 11/13/03, page 1, Budget Amendments, item #5. *The sentence should read \$165,084 in additional revenue from the North Carolina Department of Health and Human Services for Local Public Health Preparedness...*

Dr. McHugh made a motion to approve the minutes of November 13, 2003 as edited. The motion was seconded by Ms. Salois-Deane and approved with no opposition.

Dr. McHugh complimented Ms. Tice for a job well done in the transcription of the November 13th Retreat minutes.

BUDGET AMENDMENT. Mr. Letourneau recommended Board approval to recognize \$28,323 in additional revenue from Durham's Partnership for Children for the Nutrition Division. Funds will be used to establish a full-time licensed Nutritionist II position and for operating expenses for this position for six months. This position will consult with food preparation staff, teachers and directors in child care settings, and to parents of the children in those centers and homes for the purpose of improving the nutritional value of meals served, improving compliance with child nutrition rules, and supporting parents in understanding the importance of nutrition in their child's development.

The continuation of this position is contingent upon grant funding.

Ms. Salois-Deane made a motion to approve the budget amendment as presented. Ms. Smullin seconded the motion and it was approved with no opposition.

HUMAN SERVICES BUILDING – PLANNING UPDATE.

Mr. Letourneau thanked Mr. Glen Whisler, Director of Durham County Engineering Department, for his willingness to share with the Board the latest planning information for a Human Service Building.

Mr. Whisler said the Durham County Facilities Plan was completed in 2000. The human services facilities were sited primarily in block 300 of E. Main Street bounded by Roxboro, E. Main, S. Queen and Ramseur Streets.

It was envisioned there would be a 2-building complex located in the 300 E. Main Street block to house social services, public health and mental health,

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as well as, the construction of a parking structure on the north side of Main Street where a surface parking lot is located at the present time.

Approximately a year ago [March 24, 2003] the County looked at additional options to relocate human services to the Verizon Building or the County Stadium sites. After further evaluation the County has pursued the plan to have these facilities located on Main Street. Currently, this project is included in the Capital Improvement Plan and is aimed toward the 400 block of E. Main Street and the 500 block of Dillard Street; this would save some of the existing buildings in the 300 block of Main Street [Housing Authority and the Johnson Motor Co. Building]. By acquiring some additional land for surface parking there might be some potential to eliminate or significantly reduce the cost of parking structures. The parking component of the plan is approximately \$15 to \$20 million.

One of the earliest phases of this project was to demolish a building in the 300 block of East Main [River of Life Church]. This building has been demolished and the site has been landscaped.

The Capital Improvement Plan (CIP) includes funding for planning and design activities. A Committee comprised of representatives [Mr. Letourneau and Gayle Harris] from the various human services agencies has received proposals from architectural firms to provide design services. The Committee has evaluated the designs and the Board of County Commissioners will consider its recommendation to award a contract in February 2004.

The first phase of the contract would be programming to determine the size of the buildings.

The second phase would be to better define where the buildings are to be located along the East Main Street corridor, how the parking provided and how better to define the parking needs. These issues would need to be resolved before moving forward with the design of the buildings.

Mr. Whisler said the significant change in the organization of mental health and its staff will impact the size and scope of the project. He said an attempt has been made to factor in this change but as the programming phase moves forward it will be better able to evaluate the needs of mental health.

- Planning & Program Stage is estimated to be a 6-month process.
- Design Stage is an estimated 18 months (remainder of fiscal year 2004 and fiscal year 2005).
- Construction to begin fiscal year 2005-2006 to be funded over a four-year period.
- Potential date for completion - 2009 fiscal year.

Mr. Whisler responded to questions from the Board.

The Chairman thanked Mr. Whisler for providing the update to the Board of Health.

REPORT OF NOMINATING COMMITTEE. Dr. Bordley, Chairman, Nominating Committee, apologized to the Board for not having the information available from the Committee.

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There was Board discussion.

ELECTION OF CHAIRMAN AND VICE CHAIRMAN. Dr. Bordley made a motion to continue with the current leadership until the March 11, 2004 meeting. Dr. McHugh seconded the motion and the motion carried with no opposition.

There was further discussion among Board members regarding a procedure for submitting the slate of officers.

Dr. Bordley, Chair, Nominating Committee, will present a recommendation from the Committee for Chairman and Vice Chairman at the March meeting.

POST RETREAT FOLLOWUP. The Chairman recognized Lorraine Salois-Deane and thanked her for compiling the results from the Retreat.

Ms. Salois-Deane reviewed the data that was previously sent to the Board via a memorandum and excel file that contained seven worksheets.

Ms. Salois-Deane reviewed the ranking data that was distributed. She said there were instances where she made certain assumptions in order to continue the compilation of the responses so the data could be presented for Board discussion at this meeting.

Priority Areas - Group Activity Data (reviewed top 3 rankings)

1. Policy
 - Does the Board have set goals and objectives?
 - How to prioritize resources for customers
 - Commit to healthy lifestyle
2. Mechanics
 - Review materials before meeting
 - Define what we need (useful)
 - Revisit frequency of meetings
3. Communication
 - Board expectations of Board
 - Health Department's expectations of Board
 - Board's expectation of Health Department
4. Collaboration
 - Possibilities for work with Board/Health Department
 - Ask/meet with County Commissioners
 - Possibilities for work with other agencies
5. Education
 - New Board member orientation
 - Learn details of Durham County Health Department challenges
 - Health Department tour

Ms. Salois-Deane said she would email a deadline to the Board members to send her any additional responses.

The Chairman asked for any questions or comments from the Board.

The Chairman suggested that a sub-committee be formed to look at this document, refine it and bring a report back to the Board that will be clear

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enough so that anyone coming in can review it and see where the Board stands and what it wants to accomplish.

The Chairman asked for volunteers to serve on the sub-committee.

A Sub-Committee comprised of Dr. Bordley, Mr. Zatti, and Ms. Salois-Deane will develop a report from the information gathered through the Retreat activities and will provide it to the Board.

Dr. Jacobs said that at the last Commissioner's meeting before the holidays she suggested a meeting be scheduled between the Board of County Commissioners (BOCC) and the Board of Health. She said one of her concerns is that each time there is a budget amendment that comes to the BOCC there are lots of questions from some of the Commissioners. She believes that some of the Commissioners need to know what the public health board is doing and why some of these amendments are coming forth. The Health Department staff would not have to go through a question-period each time there is an amendment – it is a hardship for the staff and not always a good use of their time.

Dr. Jacobs said the Health Director could contact the County Manager to schedule a meeting within the next two or three months before the budget process begins. She said many times the BOCC meet with other boards on Monday afternoons at 4:00 p.m. and adjourns before 6:00 p.m. [prior to the their regular meetings at 7:00 p.m.].

APPOINTMENT OF FINANCE COMMITTEE. Mr. Small appointed Mr. Zatti, and Dr. Shade to serve with Dr. McHugh on the Finance Committee. Dr. McHugh will serve as Chairman of the Committee. Mr. Small serves as an ex-officio member of the Committee.

COMMUNITY ASSESSMENT DATA. Ms. Aimee Krans, Health Educator, presented this item.

Ms. Krans provided copies of the Executive Summary and the PowerPoint slide presentation of the Durham County North Carolina 2003 Community Health Assessment: Primary Data Phone Survey document for the Board. Ms. Krans said to view the complete document on the web, visit www.DurhamHealthPartners.org. The document will eventually be posted on the Health Department's website and a hard copy will be made available to the Durham County Library.

Ms. Krans referenced background information for the new community assessment process for North Carolina.

- The required public health community assessment is now on a **4-year cycle**, replacing the 2-year cycle that has been in place for the past 28 years. Each local health department is assigned to a specific 4-year cycle. This means that each year there will be a group of counties/local health departments engaged in community assessment.
- The community assessment process is mandated in conjunction with our Healthy Carolinians Partnership. Durham Health Partners is listed as one of the sponsors of the community assessment project.

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- The community assessment process now requires collecting primary and secondary data at the county level. This takes the community assessment beyond the limitations of analyzing only the secondary data provided by the state.
- During the three interim years, the local health department will issue a State-of-County Report that will provide updated information about priority health issues specific to the county.
- The Health Department plays an important leadership role in the collaborative community assessment process. Community Assessment is coordinated with health planning and project implementation and the document will serve as a resource for other agencies that need health data.
- The new 4-year cycle gives the Health Department and Healthy Carolinians partnership more time between assessments to develop and implement new programs that address priority issues, develop policies, expand or redirect budgets, etc. More resources are made available to support community assessment because multiple agencies and organizations are involved.

Ms. Krans reviewed the slides of primary data that was collected via focus groups and data collected via a telephone survey for a randomly selected sample of the adult population.

There was Board discussion.

Mr. Letourneau said this was a rather expensive project that was funded by The Duke Endowment. He hopes that the format proves to be a useful tool and that updates can be done on a regular basis.

The Board thanked Ms. Krans for the presentation.

RESULTS-BASED COMMUNITY OUTCOMES. Ms. Gayle Harris, Assistant Health Director, presented this item.

In January 2003 at a Board of County Commissioner's Retreat there was conversation about the need to know where the community stands on various issues and to have a baseline data and the ability to track that with an ultimate outcome and eventually a report card for Durham County would be developed.

At this Retreat, the Commissioners determined they wanted outcomes based around health, safety, social and emotional well-being, and school and workforce readiness.

In June 2003 a retreat was held for the County Manager, the Chair of the Board of County Commissioners, Department Heads and Assistant Department Heads. These in turn invited major stakeholders/partners that they are involved with to come together to learn about the Results-based Accountability Process.

Ms. Harris said this process has two tracks. Track I is community-based. She said there are lots of issues to look at, but no one entity can produce substantial progress on any meaningful outcome community-wide on its own. It will require concerted action among many players across the County.

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Ms. Harris said Track 2, which is performance based, will look at County agencies and their programs.

Track 2 will focus on the impact/difference made in the lives of those individuals who actually come through our doors. The Health Department performance measures will look at the population we provide direct service to. The community performance measures will look at the work of community agencies and the difference they make in the community as a whole.

The retreat participants built on work already done by the County Commissioners and others to develop agreement about a first set of outcomes and indicators for the community, and some preliminary strategies for affecting these indicators. Ten outcome areas were identified.

- All of Durham's residents and communities are healthy.
- All of Durham's residents and communities are safe.
- Children are ready for and succeeding in school.
- Our communities are vibrant, embrace and celebrate our cultural diversity, and are supported by active citizens.
- Durham enjoys a high performance workforce.
- Durham enjoys a prosperous economy.
- Durham enjoys a sustainable environment.
- Durham enjoys a modern and accountable government.
- Durham enjoys a 21st century infrastructure.
- Elders live with dignity as valued members of society.

Ms. Harris said workgroups were formed based around the ten outcomes. Ms. MaryAnn Black and Ms. Harris were designated to convene the Healthy Everybody workgroup that met July – September 2003.

The PowerPoint presentation, Results-based Accountability Process: Healthy Residents and Communities, is the result of the Healthy Everybody Workgroup. Copies were provided to the Board members.

Ms. Harris reviewed the proposed health indicators developed by the Healthy Everybody Workgroup to reach its desired outcome that the people of Durham will enjoy good physical, mental, and social health and well-being.

There was Board discussion.

Ms. Harris said the workgroup will evaluate the information and consider low-cost and no-cost approaches as well as more expensive approaches to develop strategies that will make a difference.

She said this is a community-owned process. Since the process began the Board of County Commissioners collapsed the 10 outcomes into 6. The Healthy Everybody Workgroup Committee will be meeting with the Durham Health Partners and the community assessment teams to look at setting priorities for action plans that Ms. Krans discussed earlier.

The Board thanked Ms. Harris for the presentation.

HEALTH DIRECTOR REPORT. January 2004

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 30 women in November and 16 women in December were screened in the BCCCP Program
- 28 women in November and 20 women in December were screened for domestic violence

Communicable Diseases Screening

- 280 persons in November and 327 persons in December were screened in STD Clinic
- 294 persons in November and 299 persons in December were screened for HIV: (191 tested in November and 204 tested in December at Durham County Health Department; 86 tested in November and 85 tested in December at Lincoln Community Health Center; 13 tested in November and 10 tested in December at the Durham County Jail, 4 tested in November and 0 tested in December through community outreach). There were 4 positive tests in November and 1 positive test in December.

Reportable Diseases (Other than STDs)	November	December
• Hepatitis A:	0	0
• Hepatitis B, Acute:	0	2
• Hepatitis B, Carrier:	*8	*0
• Rabies Bite Investigations:	5	0
• Tuberculosis Cases:	2	6
• Campylobacter:	4	2
• Salmonellosis:	1	1
• Shigella:	0	0
• E. Coli 0157:H7:	0	0
• Cryptosporidiosis:	0	2
• Pertussis:	0	3
• Rocky Mountain Spotted Fever:	0	0

*Note: As we get lab reports of HBV carriers sent (forwarded) to us by the state, these do not represent new cases necessarily. They are often known carriers of some duration never reported initially by patient's physicians.

Outbreaks

None

Immunizations

Immunizations given: 1,058 in November and 1,632 in December

Pharmacy

Prescriptions filled: 3,178 in November and 4,307 in December

Laboratory

Tests performed: 4,030 in November and 4,492 in December

Activities of Staff

- Cedar Eagle attended a training seminar on November 4, 2003 on Oraquick, a new rapid HIV test to be offered by the Durham County Health Department.
- Four outreach clinics were held in November for influenza vaccinations for senior adults and 677 flu vaccines were given in the Immunization Clinic. In December, 1,235 flu shots were given.

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- The Mass Flu Vaccination Clinic was held at the Durham County Stadium on November 7, 2003, which was also utilized as an exercise in public health preparedness.
- Jacquie Clements spoke at St. Augustine's College on December 1st for World AIDS Day.

HEALTH EDUCATION DIVISION

- Carlotta Lee and a Project SAFE peer educator conducted risk reduction sessions at Student Health Services at North Carolina Central University (NCCU). She also conducted a presentation at Mechanics & Farmers on behalf of the Department of Social Services (DSS) on "self-esteem".
- Ashley Graham provided information on Project STAND, the Syphilis Elimination Project at the NCCU Homecoming game and in collaboration with K97.5 radio station.
- Caressa McLaughlin conducted a workshop for adolescents on self-esteem, decision-making, and sexually transmitted diseases for a program at the YMCA titled "Urban Youth".
- Carlotta Lee and Caressa McLaughlin attended a grant writing workshop presented by the North Carolina HIV/STD Prevention and Care Branch titled "Show Me the Money: Funding Identification".
- Communicable Disease Education Staff coordinated and participated in the World AIDS Day Event held on December 1 in downtown Durham. The event received media attention including an article in the Durham Herald Sun.
- Carlotta Lee, along with a representative from the Alliance of AIDS Services Carolina, coordinated a holiday luncheon for members of the Women of Power with Vision (WOPWV) support group.
- Carlotta Lee and Nicole Green designed a flyer for the STD clinic to promote the extended Tuesday evening clinic hours.
- Aimee Krans completed her People with Arthritis Can Exercise (PACE) Instructor certification by facilitating an 8-week series at the Downtown YMCA.
- Aimee Krans was selected to serve as the Sports Activity Director for the 2004 Durham Senior Games.
- Willa Robinson and Aimee Krans are serving as resources and forum speakers for the Herald Sun *Win to Lose Challenge*, a 15-week weight loss challenge, focusing on nutrition and physical activity. The event is a partnership between the Herald Sun, DCHD, YMCA and local fitness organizations in Durham County. Willa and Aimee will also submit 6 fitness related articles for use during the 15-week period.
- April Watlington established the Durham County Youth Tobacco Prevention Coalition. An advisory council has also been established. The formation of both of these groups is a part of the tobacco grant activities.
- April Watlington implemented tobacco awareness events during homecoming at four high schools which included contests and live radio broadcasts at Southern and Hillside High Schools and Chick-fil-A located on Hillsborough Road. Over 300 students signed pledges to remain "tobacco-free".
- Aimee Krans and Willa Robinson were featured as health and fitness experts in Healthy Living on Thursday, December 18.
- Jennifer Woodward conducted school health classes for participants at Club Blvd., Pearisontown, Forestview, and Hope Valley Elementary Schools and Lowe's Grove, Githens, and Carrington Middle Schools.
- Jennifer Woodward participated in Northern High School's Great American Smokeout activities.

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- The Lead Education and Assessment Program (LEAP) team conducted two community screenings and two home visits in which 87 children were screened for lead exposure.
- Ronda Sanders conducted TEAS II educational sessions at McDougald Terrace Recreation Center, New Horizon, and Omuteko Gwanzima sites.
- Annette Carrington provided educational sessions for 195 teens attending the Annual Students Against Destructive Decisions Conference. She also provided educational sessions at Holy Cross Catholic Church, Carrington Middle School and North Carolina Central University.

DENTAL DIVISION

- Drs. Ronald Spain, Martha Ann Keels, James Lewis, Stanley Fleming, Morris Griffin, Miriam McIntosh and Gayle Harris, Assistant Health Director, attended the Dental Advisory Committee meeting held November 10.
- Drs. McIntosh and Ellis have completed dental screenings at 23 of the 26 elementary schools. A total of 2,055 children were screened of which 191 were identified to have urgent dental needs.
- Dr. Julia Witte (a community dentist), Fariba Mostaghimi (the part-time hygienist), Dr. Ellis, and Dr. McIntosh provided dental screening for 206 children in the More-at-Four Program enrolled in 13 childcare centers in Durham.
- Dental treatment was provided for Head Start children in November in the Health Department Dental Clinic.
- Five volunteer dentists (Drs. Martha Ann Keels, John Christensen, Angela Ellis, Scott Donner, and Grant Service) provided dental treatment on Fridays aboard the Tooth Ferry.
- There were 168 encounters in November and 141 encounters in December in the Dental Clinic. From these encounters a total of 1,585 procedures were completed.
- The Tooth Ferry visited C.C. Spaulding and Fayetteville Street Elementary Schools. There were 66 encounters in November and 30 encounters in December. Four hundred (400) procedures were completed during the encounters.

COMMUNITY HEALTH DIVISION

Women's Health

Family Planning Clinic

- Family Planning Clinic performed 271 Initial and Annual physical exams in September 2003 compared to 226 exams performed in September 2002.
- There were 241 exams performed in October 2003 compared to 282 performed in October 2002.
- There were 194 Initial and Annual physical exams performed in Family Planning Clinic in November 2003 compared to 225 performed in November 2002.
- The Adult Medical Clinic at Lincoln Community Health Center is no longer performing walk-in pregnancy tests. Women requesting pregnancy testing are referred to the Health Department Family Planning Clinic. The number of pregnancy tests performed in Family Planning Clinic has increased by approximately 58%.
- The State has a small amount of money available to pay for sterilizations. The Family Planning Clinic has applied for enough money to pay for 20 procedures.

Baby Love and Postpartum/Newborn

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- Maternal Care Coordination and Maternal Outreach services are now billed in units instead of contacts or visits. There were 1,108 units billed by the Maternal Care Coordinators in September, 1,192 units billed in October, and 1,147 units in November. The Maternal Outreach Workers billed 360 units in September, 558 units in October, and 1,147 units in November.
- There were 38 Postpartum and 38 Newborn home visits made in September, 39 Postpartum and 40 Newborn home visits made in October, and 34 Postpartum and 35 Newborn home visits made in November.
- Many community groups were very generous to Baby Love families during this holiday season. These included Social Workers at Duke University Medical Center, Holy Infant Catholic Church, Catholic Social Ministries, and Power In the Word Church.
- The Pregnancy Support Group led by Suzanne Hayes has as a new goal to assist participants in finding employment. Suzanne has established relationships with several temporary agencies to help meet this goal. One male participant has found work as a painter.

Maternity Clinic

- There were 628 clinic visits in September, 683 clinic visits in October, and 579 clinic visits in November.
- Seventy-six new patients were seen in September; 40 of these were Hispanic. One hundred thirty-two new patients were seen in October; 69 of these were Hispanic. Seventy-six new patients were seen in November, and 43 of these were Hispanic.
- Two new research studies that include the Maternity Clinic patient population began in December. The first is investigating the cultural and ethnic differences in pain perception during labor and delivery and is sponsored by Duke. The other is a pilot study sponsored by UNC School of Public Health evaluating the practicality of having women receive education regarding Alpha-Feta Protein (AFP) testing via the Internet.

Children and Youth Service

School Health

- Janice Anderson completed another "Diabetes Care Managers" training for DPS staff.
- Verna Conklin retired November 30. Verna worked with the Health Department for 20 years.

Child Service Coordination (CSC)

- The CSC project has completed the first half of the pilot year under the statewide restructuring plan. As restructuring has evolved, it has become apparent that the new system will require more change and reorganization than the agency had first thought. The new system is designed so that the local Child Development Services Agency (a state agency) will provide almost all of the service coordination for children with diagnosed delays or those with 3 or more risk factors who are enrolled in the Infant-Toddler program. The Health Department will discontinue that part of the project and will focus on preventive CSC services to the many children with 1 or 2 risk factors, or those with 3 factors who are not interested in participating in the Infant-Toddler program. The agency is also exploring ways to provide other direct services to children who are in the Infant-Toddler program. These direct services would come under the categories of "Nursing Services" and "Special Instruction." The details of these changes will be worked out over the next 6 months.

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- The project received \$107,326 from the state to offset expenses incurred in providing service coordination to Infant-Toddler children who do not have Medicaid for this fiscal year. This will prevent the County from taking a loss by providing these services.

Child Health

- The Health Department is now providing nursing services to Head Start. Kathy Kalendra, RN, started in this position on October 27, 2003, and has spent her time forming relationships with staff and children and getting oriented to the Head Start setting. She recently held a workshop on hand washing and sanitizing classrooms that was attended by about 51 teachers and staff members and plans to do a wellness presentation soon. Ms. Kalendra's function at Head Start is similar to that of a School Nurse.

Adult Health

Home Health

- The Home Health Program would like to congratulate Kathy McConnell, RN, BSN, Public Health Supervisor I, on her retirement after 20 years of service in the Durham community.
- Visiting Nurse Service of Durham is providing home health clinical experience for North Carolina Central School of Nursing student, Asha Asani. Her clinical project this semester is focusing on Outcome Based Quality Improvement in Home Health programs.
- Martha Simpson, Medical Social Worker, coordinated Christmas donations of food and gifts through Share Your Christmas to a total of 19 Home Health patients plus family members residing in the home. The Exchangette Club also sponsored another 9 Home Health patients during this holiday season.
- Martha Simpson arranged for the donation of materials and labor to provide a ramp to a needy home health patient. The program applauds her dedication and commitment to caring for home health patients.
- Vicki Watkins, RN, BSN, PHN III, has been promoted to PHN Supervisor I for the Home Health Program. Ms. Watkins has worked in the program for 20 years and brings valuable knowledge and experience to the position. The staff is extremely pleased and welcomes her to this new position.

Jail Health

- The Jail Health Medical Program continues to experience a nursing staff shortage. Staffing shortages are being covered with the assistance of temporary agency nurses.
- Corrine Alvino, LPN II, in the Syphilis Elimination Project is coordinating and currently assisting interested inmates in developing "rap" music routines that emphasize syphilis awareness and prevention. The winner's routine will be aired as a public service announcement on one of the local radio stations.

NUTRITION DIVISION

Staff News

- Welcome to Rebecca Niemitz, MPH, RD, from NC DPH School Health Section, joining us in the DINE position covering Watts, WG Pearson, and Eastway Elementary Schools.

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- Congratulations to Tracey Bates, recipient of the Pamela Wall-Brame Employee of the Quarter Award for her exceptional work with the local media.

Clinical Nutrition Section

Child Wellness—Medical Nutrition Therapy (MNT)

- Received 58 new referrals for MNT.
- Provided 90 MNT services to children.
- Provided 95 consultations to caregivers and providers regarding patient care.
- Provided training on carbohydrate counting to 30 Durham Public Schools school staff as part of training on diabetes management for children while they are at school.

Infant Mortality Prevention—Medical Nutrition Therapy (MNT)

- Provided 135 MNT services to pre-conceptional women, high-risk pregnant women, or families with high-risk infants.
- Provided 70 consultations to caregivers and providers regarding patient care.
- Screened 882 OB patient-visit charts for nutritional risk factors.
- Referred 42 high-risk prenatal patients to the Women, Infants and Children Supplemental Program and 4 high-risk prenatal patients to the Baby Love Program.
- Provided overview of nutrition and women's health to Duke University nursing student.

Adult Health Promotion—Medical Nutrition Therapy (MNT)

- Received 18 new referrals for MNT.
- Provided 32 MNT services to adults.
- Provided 40 consultations to caregivers and providers regarding patient care.
- Acquired provider status with CIGNA HealthCare Medicare Administration for three nutritionists to allow billing Medicare Part B for MNT services.

Collaborative Efforts

- Met with Durham Council for Infants and Young Children and Breastfeeding Support Network of Durham.
- Met with staff at the Family Counseling Services of Durham to address referral coordination.
- Provided client information on carbon monoxide poisoning prevention in Spanish to El Centro.

Community Nutrition Section

DINE for LIFE Program in Elementary Schools

- Conducted 82 classroom nutrition sessions (Fruit/Vegetable, Calcium, Grains, Food Guide Pyramid) with 1,337 student contacts in 10 target elementary schools. Healthy foods taste tests were provided in 61 sessions, accompanied by multiple handouts and educational reinforcement items.
- Erected "Look Who's Eating 5 A Day!" and "Autumn" fruit and vegetable bulletin boards at Eastway, Watts, Pearson and Lakewood Elementary Schools as environmental cues to encourage students to increase consumption of fruits and vegetables. Fruit and vegetable mobiles given to cafeteria managers and fruit and vegetable stars displayed for lunch line at three target schools. Photographs of students and staff caught eating fruits

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and vegetables were added to bulletin boards at target elementary schools as part of the year long on-going “Fruit and Vegetable Promotion”.

- Conducted “healthy foods taste-test” surveys during 11 classroom education sessions reaching a total 218 students.
- Conducted two afternoon “Tasty Tuesdays” at Watts during the after school program with separate educational sessions for children and their parents/caregivers. Each session featured food groups with taste tests and take home brochures.
- Conducted a nutrition session at Glenn Elementary promoting the new initiative “Tasty Tuesdays” held in the after school setting. Approximately 60 adults participated.
- Published articles in the November C.C. Spaulding Wildcat News, the “Nutrition Corner”, and the Burton GEO-World PTA Journal on the importance of including 5 servings of fruits and vegetables every day, including “kid friendly ideas” for parents to try with their children. Participated in a health fair at Y.E. Smith Elementary School with a display on fats and sugar reaching 35 participants.

DINE for LIFE in Middle Schools

- Developed “Lactose Intolerance” fact sheet for Durham Public Schools’ Winner’s Circle low-fat milk promotion.
- Announced the availability of a Registered Dietitian/school nutritionist to work closely with Chewning and Neal Middle Schools school nursing staff, teachers, cafeteria managers and administrators to coordinate nutrition and wellness activities.
- Conducted site visits at Chewning and Neal Middle Schools and provided DINE program brochures, fact sheets and contact information. Discussed avenues for nutritionist’s involvement within the middle schools.
- Worked on “Power of Choice” lesson plans for target middle school students and evaluated other possible lessons appropriate for this age group.

DINE for LIFE in the Community

- Sent Alive! Newsletter to 6,996 food stamp households on December 1st reaching 16,196 food stamp participants in Durham County.
- Conducted three nutrition sessions for children in the after school program on physical activity and water, food safety, 5-a-Day, and Willie Munch-right at Weaver Street Recreation Center. The children used stethoscopes to listen to their heart beats before and after exercise, completed an activity survey sheet, participated in a variety of hands-on food safety and snack activities, and took home information for their parents.
- Provided a nutrition session to elementary-aged children at Liberty Street Community Center. Included group discussion and handouts on Food Guide Pyramid, Kid-friendly Calcium and Mixed-up Fridge.
- Conducted sessions on “Increasing Your Fruits and Vegetables” at Northgate, Preiss Steele, Memorial, Little River, WD Hill and Lyon Park reaching 81 seniors. Handouts, taste-tests and educational reinforcements were included.
- Provided a nutrition session at White Rock Baptist Church reaching 12 participants. Discussed and provided handouts on “Increasing Your Fruits and Vegetables” and included a healthy foods taste of fruit.
- Spoke to three women regarding economical ways to include fruits and vegetables in the diet and serving sizes at New Leaf (a transitional home for women).

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- Presented information to a mental health/substance abuse group of nine adults on the importance of eating a variety of foods using the “Guide to Good Eating” as a reference. Gave participants 5-a-Day and the Fluids Pyramid handouts.
- Provided a session on saturated and unsaturated fats to a group of 16 participants at the Center for Employment Training. Distributed Tips on Cutting the Fat, Lowering Your Cholesterol, and Healthy Recipes.

Winners Circle Program

- Herald-Sun article by Al Carson on healthy desserts, “Healthy desserts aren’t that hard to find” including Winner’s Circle desserts and quotes on reducing fat and calories in desserts – December 17 (Circulation – 62,000).
- Article on “Winner’s Circle Healthy Dining Program” in Herald-Sun Diabetes insert – November 9 (62,000)
- Consulted with Ninth Street Bakery – new breads for Winner’s Circle, low carbohydrate breads; with Whole Foods Market; with NC DPH on Winner’s Circle communication, organization, and criteria.

Program Outreach

- Provided a tri-fold display of DINE for LIFE activities in schools including classroom sessions, healthy foods taste-tests, school-wide low-fat milk promotions, series curriculums, nutrition books and educational reinforcement items for a Durham Public Schools elementary principal’s meeting. Wellness Partnership members presented health and wellness options for schools. Following the DINE presentation, the Principal at Y.E. Smith stated she wanted the DINE for LIFE program, and asked how she could get it in her school?
- Presented “Fad Diets” session to Health Promotion personnel of NC Region IV.
- Presented a DINE for LIFE session to 50 participants at the Statewide Parks and Recreation Conference held in RTP.
- Participating in “Lose to Win” Challenge sponsored by the Herald Sun, the Durham Fitness and Nutrition Council, and the Whole Foods Market and has been featured in the Herald Sun many times in December. Plans include three community meetings at the Herald-Sun office and upcoming fitness and nutrition-related presentations and newspaper articles on healthy eating and fitness (Circulation 62,000). A Nutritionist and two Health Educators from the Health Department are involved in this challenge.

Collaborative Efforts

- Consulted/planned with Fisher Memorial Church community, Sisterhood Agenda, and Poe Education Center for future work together.
- Consulted/planned with Durham Public Schools Child Nutrition Services Director, DPS Information Officer on up-coming low fat milk promotion. Provided nutrition handouts and information on low-fat milk, calcium, flavored milk, milk and lactose intolerance for cafeteria managers; nutrition curricula resources for teachers; and materials for low-fat milk promotion.
- Participated in Action for Healthy Kids – NC Executive Committee conference call and an Advisory Panel Meeting with Durham Public Schools Child Nutrition Services Director, SNAC Committee, and NC Prevention Partners.
- Participated in NC Division of Public Health Consensus Panel developing “Recommendations for Standards for all Foods Available in Schools”.

Media Contacts

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- Developed breastfeeding promotion ad for Carolina Parent Baby Guide Magazine, December (circulation 30,000).
- Answered questions for Herald Sun Fitness Forum Q&A: November 6—on flavored milk and lactose intolerance, “Flavored milk is healthier than soda” (circulation 62,000); December 4—on holiday food safety/stomach flu, “Safe Food Handling Prevents Illness” (circulation 62,000).

Success Stories/Outcomes/Impacts

Kids Tell Us...

- A CC Spaulding student said she would keep the 5-a-Day coloring sheet in her bedroom so she would remember to eat 5-a-Day!
- Prior to the fruit and vegetable lesson, students in a 1st grade class at C.C. Spaulding told the nutritionist that we should eat at least 5 fruits and vegetables a day. When asked how they knew about 5 a day, the students said they saw the 5-a-Day bulletin board and posters in the cafeteria! (our environmental cues)
- While eating raw broccoli and carrots at the end of a fruit and vegetable lesson, a kindergarten boy happily exclaimed, “I like eating vegetables!”
- Several 1st graders at Lakewood announced that their taste buds were “growing up” because the vegetables they previously disliked taste good to them now.

School Staff Tell Us...

- A 3rd grade teacher at Fayetteville Street told the nutritionist that her students were going over the class schedule which showed PE scheduled for that day. The students got upset and said “but if we go to PE, we will miss nutrition class.” Apparently, the students thought they couldn’t have PE and nutrition class on the same day, but they could and did.
- A 2nd grade teacher at Bethesda used the recipe for the whole grain bread sampled during their grain lesson to make for their class Thanksgiving meal.
- A Watts teacher said her students loved the food pyramid lesson.
- The Watts cafeteria manager said 75 salads are sold daily on the 3 days/week they are offered.
- A 3rd grade teacher at Lakewood remarked how much her students enjoy their nutrition classes and how much she learns from them.
- A 2nd grade teacher at Bethesda thanked the nutritionist for coming to the cafeteria to take pictures of the fruit and vegetable eaters because her students had been eagerly awaiting a chance to be photographed eating fruits and vegetables. They were excited to show off how well they ate fruits and vegetables and have their pictures featured on the bulletin boards promoting fruit and vegetable consumption.
- The RN Harris Principal continues to use Healthy Achievement materials given her by DINE for LIFE nutritionist. Next year, she plans to make a school-wide policy that everyone have only healthy snacks at the school. Students will receive a healthy snack list included with their school supply list at the beginning of the year. She plans to start working more on physical activity policy next year. This year, teachers are supposed to start the school day with classroom physical activity.

DIVISION Personnel Training and Development

- Participated in two teleconferences sponsored by the Centers for Disease Control and Prevention: “Television and the Obesity Epidemic” and “Healthy choices, healthy children: Obesity prevention through parenting strategies”.

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- Attended the 15th Annual Leo M. Croghan Conference on Developmental Disabilities, sponsored by the Division of Public Health, Women's and Children's Health Section, North Carolina Department of Health and Human Services
- Attended the 2nd Annual Durham Health Summit, sponsored by the City of Durham, Durham County Government, Durham Health Partners, Triangle United Way and Duke University Health System

ENVIRONMENTAL HEALTH DIVISION

- Durham County experienced its first human case of West Nile Virus. Due to the increased arboviral activity this year and the compounding affect of Hurricane Isabel, the state of North Carolina initiated an extensive campaign of aerial spraying in the eastern part of the state to kill mosquitoes. Local and state public health workers continued to educate the general public in regards to the elimination of mosquito breeding sites and the best practices in how to avoid mosquito bites.
- Kevin Wilson, EMS Education Coordinator and Infection Control Officer with Durham's Emergency Medical Services, has joined the Health Departments' Epi-Team. His participation with the team will support and enhance our surveillance capabilities regarding emerging pathogens and diseases.
- On the afternoon of November 7, 2003 the Health Department held its first "Drive-Thru Flu Clinic" at the south parking lot of at Durham County Stadium. Emergency Response Teams were utilized to plan and staff the clinic. The clinic served two purposes by providing an alternate site for the general public to obtain flu vaccinations and by providing a training exercise for our Emergency Response Teams.
- Donnie McFall, Division Director, attended a Department of Social Services retreat on October 9, 2003 and provided information regarding the role Social Services will play in the Health Department's emergency response to potential bioterrorism events. He also attended a Region IV PHRST team meeting, led by team member Edie Alfano Sobsey, where educational information about protection from carbon monoxide poisoning was provided to those in attendance.
- Division enforcement and compliance activities for September – November, 2003 include:
 - Food, Lodging and Institutions – 818 inspections, 416 visits, and 12 plan reviews.
 - Swimming Pools: 38 inspections, and 8 compliance visits.
 - Lead: 5 investigations.
 - Wells: 204 consultative contacts and 50 water samples collected.
 - On-Site Waste Water: 34 improvement permits issued, 72 construction authorizations, 587 total site visits. (Complete December statistics not available at composition time).

ADMINISTRATION

- As part of the county's new computer leasing project, the Information Technology Department along with the Health Department's Network Administrator installed 110 new Gateway computers. This project began in late October and was completed in mid November.

HEALTH DIRECTOR'S OFFICE

- Met with Red Cross, Durham County Manager Mike Ruffin, and Durham Emergency Management staff to clarify respective roles for responding to

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disasters and state of emergency situations similar to the response needed for the ice storm that occurred in December 2003.

- Hosted two meetings of the Health Directors in the Region IV Public Health Regional Surveillance Team. Roles and responsibilities of the PHRST Team were discussed as they relate to expanding the scope of the team's responsibilities to include responding to non-biological events such as chemical and radiation releases.
- Attended several meeting of the Board of Directors for Durham's Partnership for Children. The Health Department has been awarded a grant for provide a full time Nutritionist for Durham day care centers.
- Attended the Triangle J Council of Government to discuss the current Triangle Syphilis and HIV/AIDS problems. Gibbie Harris, Health Director in Wake County, presented some of the findings from the November "Community Health Planning for Policy Makers Conference" in Pinehurst hosted by the State HIV and STD branches and the Centers for Disease Control. Ashley Graham, Jessica Self, Tekola Fisseha, Dr. Sena and Pam Weaver represented the Durham County Health Department at this meeting. Leadership at the Triangle J Council of Government is interested in participating in a regional approach to reducing the number of cases HIV and Syphilis.
- Met with representatives from Duke's Department of Community and Family Medicine to discuss the development of a school and neighborhood-based intervention to treat and prevent childhood obesity.
- Chaired several meetings of the Durham Family Initiative work group. The goal of the group is to reduce substantiated cases of child abuse by 50% within 10 years.
- Presented information about the Durham County Health Department to the inaugural class of the Durham Neighborhood College. This is a group of citizens interested in learning more about Durham City and County Government. The Durham County Health Department presentation was enthusiastically received.
- Attended the Durham Board of County Commissioners Retreat at the Museum of Life and Science. The theme of the retreat was Outcome Based Budgeting.
- Attended several meetings of Durham Health Partners. The Board of Directors has decided to dramatically reduce the size and scope of the agency due to severe financial constraints. The City of Medicine Awards and The Foundation for Better Health will be eliminated. Other interested community groups may pick up these programs.
- Attended the Duke University Health System Bio-Defense Group meeting. Influenza and SARS were the points of discussion for this meeting. Concern over the early onset of the Flu Season and the absence of Fujian Strain in the makeup of the vaccine were issues of concern.
- Participated in the process of selecting an architectural firm for the new Human Services Complex.
- Participated in UNC SARS Grand Rounds by internet connection. Lessons learned from the experience in Toronto were presented.
- Attended the BCBSNC sponsored "The State of Preventive Health Summit" at the Friday Center. There is widespread apathy to prevention programs, even for those who have health insurance that pay for prevention services.
- Hosted the Annual Holiday Luncheon. This year's event was the most successful to date. Everyone who attended expressed his or her approval and appreciation for the event. Congratulations to the planning committee, chaired by Annette Carrington from the Health Education Division.

18 A Regular Meeting of the Durham County Board of Health, held

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- Met with Marie-Lynn Miranda, Ph.D., Chief of Duke's Nicholas School of the Environment, to discuss additional ways that we can work together to identify and reduce environmental health hazards, particularly those that affect children.

The Chairman asked if there were further questions.

Ms. Salois-Deane reported for information purposes that the Annual State Health Director's Conference is scheduled on January 29-30 at the Raleigh Marriott Crabtree Valley Hotel in Raleigh. She said registration is available on line at www.sph.unc.edu/occe/2004/courses.

Ms. Salois-Deane also reported that the Association of North Carolina Boards of Health reception is scheduled on Thursday, January 29, 2004 at 4:45 p.m. in conjunction with the annual meeting. Its annual business will be conducted immediately following the reception.

A motion was made and seconded to adjourn the meeting. Motion passed with no opposition.

William T. Small, MSPH
Chairman

Brian E. Letourneau, MSPH
Health Director